BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE.

DIVISION: BYATARAYANAPURA.

SUB DIVISION: VIDYARANYAPURA.

ANNEXURE – 02

POST-MEASUREMENT

Name of Work: *Package No. 04 (Consists of 3 Works).*

Est Cost: 900.00 Lakhs

Work Order: BBMP/EE/BTP/WO/73/2022-23 Dated: 19-11-2022.

Agency: Chidananda Murthy. R

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Package No. 04 (Consists of 3 Works)

Estimated Cost: Rs. 900.00 Lakhs

Job Code: 009-23-000002

Head of Account : P-3877 Amruth Nagarothana Works

Name of Agency: Sri Chidananda Murthy. R, No. 16, 2nd Cross, Vinayaka Layout, Horamavu, Bangalore - 43

Work order No: BBMP/EE/BTP/WO/73/2022-23 Dated: 19-11-2022.

Measurements Recarded on : 09-05-2023

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
1	Removing and resetting of footpath slab								Sqm	
	Qty as per Premeasurement vide E-MB Page No. 01 to 08 is =							**3554.10**	271.37	**964476.00**
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead By Mechanical Means - Cement Concrete Grade M-15 & M-20								Cum	
	Qty as per Premeasurement vide E-MB Page No. 09 to 10 is =							**85.39**	1017.36	**86872.00**
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work								Cum	
	Qty as per Premeasurement vide E-MB Page No. 11 to 19 is =							**1939.51**	351.05	**680865.00**
5	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								Cum	
	Qty as per Premeasurement vide E-MB Page No. 20 to 21 is =							**101.36**	6413.65	**650088.00**
6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates								Cum	
	Qty as per Premeasurement vide E-MB Page No. 22 to 24 is =							**206.63**	7236.31	**1495239.00**

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
7	Supplying, Fitting and Placing TMT bar Fe 550 Reinforcement in sub-structure complete as per Drawing and Technical Specifications								Tonne	
	Qty as per Premeasurement vide E-MB Page No. 25 is =							16.22	106436.07	1726393.00
12	Providing and fixing precast reinforced cement concrete covering slabs of 10 cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the								Sqm	
	Covering Slabs									
	Anjaneyaswamy Layout Main Road from Thindlu Main Road to SWD									
		1	15.00	0.75	0.75	0.75		11.25		
		1	2.30	0.75	0.75	0.75		1.73		
		1	15.00	0.75	0.75	0.75		11.25		
		1	15.00	0.75	0.75	0.75		11.25		
		1	9.10	0.75	0.75	0.75		6.83		
		1	30.00	0.75	0.75	0.75		22.50		
		1	30.00	0.75	0.75	0.75		22.50		
		1	30.00	0.75	0.75	0.75		22.50		
		1	30.00	0.75	0.75	0.75		22.50		
		1	4.20	0.75	0.75	0.75		3.15		
		1	15.00	0.75	0.75	0.75		11.25		
		1	11.00	0.75	0.75	0.75		8.25		
		1	15.00	0.75	0.75	0.75		11.25		
		1	9.70	0.75	0.75	0.75		7.28		
		1	30.00	0.75	0.75	0.75		22.50		
		1	15.00	0.75	0.75	0.75		11.25		
		1	13.00	0.75	0.75	0.75		9.75		
		1	30.00	0.75	0.75	0.75		22.50		
		1	30.00	0.75	0.75	0.75		22.50		
		1	15.00	0.75	0.75	0.75		11.25		
	Thindlu Main Road from Govt School to SWD									
		1	30.00	1.20	1.20	1.20		36.00		
		1	30.00	1.20	1.20	1.20		36.00		
		1	30.00	1.20	1.20	1.20		36.00		
		1	10.50	1.20	1.20	1.20		12.60		
	Missing Covering Slabs Sir MV Layout									
	12th A Cross N/S									
	From Sathy Green Apartment	1	3.80	0.75	0.75	0.75		2.85		
		1	5.60	0.75	0.75	0.75		4.20		
		1	6.70	0.75	0.75	0.75		5.03		
		1	15.00	0.75	0.75	0.75		11.25		
		1	7.90	0.75	0.75	0.75		5.93		
		1	15.00	0.75	0.75	0.75		11.25		
		1	3.20	0.75	0.75	0.75		2.40		
		1	8.00	0.75	0.75	0.75		6.00		
		1	3.50	0.75	0.75	0.75		2.63		
	From Sathy Green Apartment S/S									
	upto 4th Cross	1	8.70	0.75	0.75	0.75		6.53		
	4th Cross to 3rd Cross	1	12.80	0.75	0.75	0.75		9.60		
		1	9.60	0.75	0.75	0.75		7.20		
	3rd Cross to 2nd Cross	1	13.20	0.75	0.75	0.75		9.90		
		1	4.00	0.75	0.75	0.75		3.00		

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

LR1.58

Assistant Executive Engineer
Kodigehalli Sub Division

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	1st Cross to House No 14	1	11.70	0.75	0.75	0.75		8.78	4281.58	
		1	8.60	0.75	0.75	0.75		6.45		
		1	15.00	0.75	0.75	0.75		11.25		
		1	5.60	0.75	0.75	0.75		4.20		
		1	5.80	0.75	0.75	0.75		4.35		
	12th Cross - From 2nd Main N/S	1	5.30	0.60	0.60	0.60		3.18		
		1	3.10	0.90	0.90	0.90		2.79		
		1	8.70	0.90	0.90	0.90		7.83		
		1	15.00	0.90	0.90	0.90		13.50		
		1	3.30	0.90	0.90	0.90		2.97		
		1	5.30	0.90	0.90	0.90		4.77		
		1	5.60	0.90	0.90	0.90		5.04		
		1	15.00	0.90	0.90	0.90		13.50		
		1	3.50	0.90	0.90	0.90		3.15		
	From 2nd Main S/S	1	14.00	0.90	0.90	0.90		12.60		
		1	9.00	0.90	0.90	0.90		8.10		
		1	15.00	0.90	0.90	0.90		13.50		
		1	11.00	0.90	0.90	0.90		9.90		
		1	14.00	0.90	0.90	0.90		12.60		
		1	5.00	0.90	0.90	0.90		4.50		
		1	8.70	0.90	0.90	0.90		7.83		
		1	8.70	0.90	0.90	0.90		7.83		
		1	9.10	0.90	0.90	0.90		8.19		
	11th A Cross - From 2nd Main N/S	1	15.00	0.75	0.75	0.75		11.25		
		1	6.10	0.75	0.75	0.75		4.58		
		1	8.90	0.75	0.75	0.75		6.68		
		1	15.00	0.75	0.75	0.75		11.25		
		1	5.60	0.75	0.75	0.75		4.20		
		1	8.80	0.75	0.75	0.75		6.60		
	From 2nd Main S/S	1	11.70	0.75	0.75	0.75		8.78		
		1	4.30	0.75	0.75	0.75		3.23		
		1	9.00	0.75	0.75	0.75		6.75		
		1	8.40	0.75	0.75	0.75		6.30		
	11th Cross N/S - From 2nd Main	1	15.00	0.90	0.90	0.90		13.50		
		1	8.80	0.90	0.90	0.90		7.92		
	9th Cross -From 2nd Main N/S	1	15.00	0.75	0.75	0.75		11.25		
		1	8.80	0.75	0.75	0.75		6.60		
		1	12.50	0.75	0.75	0.75		9.38		
	From 2nd Main S/S	1	15.00	0.75	0.75	0.75		11.25		
		1	2.60	0.75	0.75	0.75		1.95		
		1	15.00	0.75	0.75	0.75		11.25		
		1	12.50	0.75	0.75	0.75		9.38		
		1	6.40	0.75	0.75	0.75		4.80		
		1	11.70	0.75	0.75	0.75		8.78		
	8th Cross - From 2nd Main N/S	1	8.80	0.90	0.90	0.90		7.92		
		1	9.20	0.90	0.90	0.90		8.28		
		1	2.40	0.90	0.90	0.90		2.16		
	From 2nd Main S/S	1	8.50	0.90	0.90	0.90		7.65		
		1	6.70	0.90	0.90	0.90		6.03		
		1	6.10	0.90	0.90	0.90		5.49		
	From 2nd Main S/S	1	15.00	0.90	0.90	0.90		13.50		
		1	9.10	0.90	0.90	0.90		8.19		
		1	12.10	0.90	0.90	0.90		10.89		
	Parwathamma Layout Road E/S	1	15.00	0.90	0.90	0.90		13.50		

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

30-7-64

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

Sl No	Chainage	No.	Mesurement L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
		1	15.00	0.90	0.90	0.90		13.50	907.64	
		1	2.70	0.90	0.90	0.90		2.43		
	6th A Cross - From Parwathamma Layout Road N/S	1	15.00	0.90	0.90	0.90		13.50		
		1	7.40	0.90	0.90	0.90		6.66		
		1	15.00	0.75	0.75	0.75		11.25		
		1	6.10	0.75	0.75	0.75		4.58		
		1	9.00	0.75	0.75	0.75		6.75		
	From Parwathamma Layout Road S/S	1	11.70	0.75	0.75	0.75		8.78		
		1	15.00	0.75	0.75	0.75		11.25		
		1	2.50	0.75	0.75	0.75		1.88		
	7th Cross Road - From 2nd Main Road N/S									
		1	9.20	0.75	0.75	0.75		6.90		
		1	8.70	0.75	0.75	0.75		6.53		
		1	8.20	0.75	0.75	0.75		6.15		
	From 2nd Main Road S/S	1	15.00	0.75	0.75	0.75		11.25		
		1	5.30	0.75	0.75	0.75		3.98		
		1	14.50	0.75	0.75	0.75		10.88		
	6th Cross - From Dead end E/S	1	15.00	0.90	0.90	0.90		13.50		
		1	15.00	0.90	0.90	0.90		13.50		
		1	2.60	0.90	0.90	0.90		2.34		
		1	12.20	0.90	0.90	0.90		10.98		
	From Dead end W/S	1	15.00	0.90	0.90	0.90		13.50		
		1	9.80	0.90	0.90	0.90		8.82		
		1	7.40	0.90	0.90	0.90		6.66		
	N/S	1	15.00	0.90	0.90	0.90		13.50		
		1	5.70	0.90	0.90	0.90		5.13		
	5th A Cross - From 2nd Main N/S	1	15.00	0.75	0.75	0.75		11.25		
		1	4.60	0.75	0.75	0.75		3.45		
	From 2nd Main S/S	1	15.00	0.75	0.75	0.75		11.25		
		1	8.80	0.75	0.75	0.75		6.60		
	4th Cross Road - From 2nd Main Road Side N/S	1	15.00	0.90	0.90	0.90		13.50		
		1	15.00	0.90	0.90	0.90		13.50		
		1	15.00	0.90	0.90	0.90		13.50		
		1	15.00	0.90	0.90	0.90		13.50		
		1	6.70	0.90	0.90	0.90		6.03		
	From Cross road to Dead End N/S	1	15.00	0.75	0.75	0.75		11.25		
		1	15.00	0.75	0.75	0.75		11.25		
		1	6.80	0.75	0.75	0.75		5.10		
		1	15.00	0.75	0.75	0.75		11.25		
		1	3.00	0.75	0.75	0.75		2.25		
		1	8.80	0.75	0.75	0.75		6.60		
	From Dead End S/S	1	8.80	0.75	0.75	0.75		6.60		
		1	15.00	0.75	0.75	0.75		11.25		
		1	12.20	0.75	0.75	0.75		9.15		
		1	4.50	0.75	0.75	0.75		3.38		
		1	5.80	0.75	0.75	0.75		4.35		
		1	8.40	0.75	0.75	0.75		6.30		
		1	8.70	0.75	0.75	0.75		6.53		
		1	3.80	0.75	0.75	0.75		2.85		
								1312.49		
								1310.99	2175.19	2851652.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Measurements Recarded on : 08.05.2023									
13	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge								Sqm	
	Deck Slabs									
	3rd A Cross Kodige Enclave	1	6.70			1.50		10.05		
	4th A Cross Kodige Enclave	1	5.80			1.50		8.70		
	Cross Road	1	5.00			1.50		7.50		
	11 Cross connecting Road Canara bank Layout									
		1	6.00			1.50		9.00		
	4th Cross Siddivinayaka Layout									
		1	6.00			1.50		9.00		
	Anjaneyaswamy Layout									
	1st Cross Enterance	1	5.50			1.50		8.25		
	2nd Cross Enterance	1	7.50			1.50		11.25		
	3rd Cross Enterance	1	6.30			1.50		9.45		
	4th Cross Enterance	1	6.20			1.50		9.30		
	Sir MV Layout 13rd A Cross Opp									
		1	3.60			1.50		5.40		
	Bullet Krishnappa Layout									
		1	5.80			1.50		8.70		
		1	5.70			1.50		8.55		
			Total Qty =					**105.15**		
			Qty Ltd to Approved Qty =					**99.15**	5287.84	**524289.00**

Assistant Engineer
New Ward No. 11

Assistant Executive Engineer
Kodigehalli Sub Division

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Measurements Recarded on :	09-05-2023								
16	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work								Cum	
	Qty as per Premeasurement vide E-MB Page No. 26 to 32 is =							**1000.08**	75.06	**75066.00**
17	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. PlantMix Method								Cum	
	Qty as per Premeasurement vide E-MB Page No. 33 to 39 is =							**1000.08**	2764.54	**2764761.00**
18	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 kg per m2 using mechanical means.								Sqm	
	Qty as per Premeasurement vide E-MB Page No. 40 to 45 is =							**3875.14**	48.50	**187944.00**
19	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom.								Sqm	
	Qty as per Premeasurement vide E-MB Page No. 52 to 57 is =							**11456.70**	13.86	**158790.00**
20	Dense Graded Bituminous Macadam Grading - II for traffic < 20 MSA Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects								Cum	
	Qty as per Premeasurement vide E-MB Page No. 46 to 51 is =							**193.76**	10553.53	**2044852.00**
21	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects								Cum	
	Nethravathi Bar Road From Thindlu Main Road to 1st Main Bullet Krishnappa Layout Road									
			0.50	5.10	5.70	5.35	5.53	0.04	0.56	
	0.00	15.00	1	15.00	5.70	4.90	5.30	0.04	3.18	
	15.00	30.00	1	15.00	4.90	4.55	4.73	0.04	2.84	
	30.00	45.00	1	15.00	4.55	3.95	4.25	0.04	2.55	
	45.00	60.00	1	15.00	3.95	4.55	4.25	0.04	2.55	
	60.00	75.00	1	15.00	4.55	4.45	4.50	0.04	2.70	
	75.00	90.00	1	15.00	4.45	4.80	4.63	0.04	2.78	
	90.00	105.10	1	15.10	4.80	5.90	5.35	0.04	3.23	

CQFL

E.E. (BTP. DIV)

20.38

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sl No	Chainage			Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Deductions											
	Chamber			-1	1.00			0.70	0.04	-0.03		
	Manhole			-1	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.03		
	Nethravathi Bar Road											
	Cross Road 1											
0.00	15.00			1	15.00	5.45	5.00	5.23	0.04	3.14		
15.00	22.00			1	7.00	5.00	6.30	5.65	0.04	1.58		
	Deductions											
	Manhole			-1	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.03		
	Nethravathi Bar Road											
	Cross Road 2											
0.00	15.00			1	15.00	4.10	4.60	4.35	0.04	2.61		
15.00	32.60			1	17.60	4.60	5.30	4.95	0.04	3.48		
	1st Main Bullet Krishnappa Layout											
	From Thindlu Main Road to 5th Cross Bullet Krishnappa Layout											
0.00	15.00			1	15.00	5.65	5.50	5.58	0.04	3.35		
15.00	30.00			1	15.00	5.50	4.50	5.00	0.04	3.00		
30.00	45.00			1	15.00	4.50	4.60	4.55	0.04	2.73		
45.00	60.00			1	15.00	4.60	4.75	4.68	0.04	2.81		
60.00	75.00			1	15.00	4.75	5.40	5.08	0.04	3.05		
75.00	90.00			1	15.00	5.40	5.35	5.38	0.04	3.23		
90.00	105.00			1	15.00	5.35	6.10	5.73	0.04	3.44		
105.00	120.00			1	15.00	6.10	4.20	5.15	0.04	3.09		
120.00	135.00			1	15.00	4.20	4.70	4.45	0.04	2.67		
135.00	150.00			1	15.00	4.70	5.20	4.95	0.04	2.97		
150.00	165.00			1	15.00	5.20	5.00	5.10	0.04	3.06		
165.00	180.00			1	15.00	5.00	5.60	5.30	0.04	3.18		
180.00	195.00			1	15.00	5.60	5.50	5.55	0.04	3.33		
	Deductions											
	Chamber			-4	1.00			0.70	0.04	-0.11		
	Manhole			-4	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.10		
	5th Cross Bullet Krishnappa Layout											
	From Sathya Green Apartment to Bullet Krishnappa Layout Road											
0.00	15.00			1	15.00	7.00	5.30	6.15	0.04	3.69		
15.00	30.00			1	15.00	5.30	4.60	4.95	0.04	2.97		
30.00	45.00			1	15.00	4.60	5.50	5.05	0.04	3.03		
45.00	60.00			1	15.00	5.50	5.50	5.50	0.04	3.30		
60.00	75.00			1	15.00	5.50	5.25	5.38	0.04	3.23		
75.00	90.00			1	15.00	5.25	5.80	5.53	0.04	3.32		
90.00	105.00			1	15.00	5.80	5.40	5.60	0.04	3.36		
105.00	120.00			1	15.00	5.40	5.70	5.55	0.04	3.33		
120.00	124.80			1	4.80	5.70	5.85	5.78	0.04	1.11		
	Deductions											
	Chamber			-3	1.00			0.70	0.04	-0.08		

20.38

77.65

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

AMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sl No	Chainage			Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Manhole			-1	0.64	Area of Circle = (3.142*0.9*0.9)/4 =			0.04	-0.03		
	Cross Road Bullet Krishnappa Layout											
	From 5th Cross to Dead End											
	0.00	15.00		1	15.00	5.20	4.80	5.00	0.04	3.00		
	15.00	30.00		1	15.00	4.80	4.80	4.80	0.04	2.88		
	30.00	45.00		1	15.00	4.80	4.60	4.70	0.04	2.82		
	45.00	60.00		1	15.00	4.60	5.70	5.15	0.04	3.09		
	60.00	75.00		1	15.00	5.70	5.90	5.80	0.04	3.48		
	75.00	90.00		1	15.00	5.90	4.15	5.03	0.04	3.02		
	90.00	105.00		1	15.00	4.15	4.10	4.13	0.04	2.48		
	105.00	120.00		1	15.00	4.10	5.20	4.65	0.04	2.79		
	120.00	135.00		1	15.00	5.20	5.50	5.35	0.04	3.21		
	135.00	150.00		1	15.00	5.50	5.50	5.50	0.04	3.30		
	150.00	165.00		1	15.00	5.50	5.70	5.60	0.04	3.36		
	165.00	180.00		1	15.00	5.70	5.40	5.55	0.04	3.33		
	180.00	195.00		1	15.00	5.40	5.30	5.35	0.04	3.21		
	195.00	210.00		1	15.00	5.30	5.20	5.25	0.04	3.15		
	210.00	225.00		1	15.00	5.20	5.50	5.35	0.04	3.21		
	225.00	240.60		1	15.60	5.50	5.60	5.55	0.04	3.46		
				1	4.30			1.50	0.04	0.26		
	Deductions											
	Chamber			-3	1.00			0.70	0.04	-0.08		
	Manhole			-2	0.64	Area of Circle = (3.142*0.9*0.9)/4 =			0.04	-0.05		
	4th Cross Sonnappa Layout											
	From Dead end to 12th A Main Sir MV layout											
	0.00	15.00		1	15.00	4.00	4.35	4.18	0.04	2.51		
	15.00	30.00		1	15.00	4.35	4.35	4.35	0.04	2.61		
	30.00	45.00		1	15.00	4.35	4.75	4.55	0.04	2.73		
	45.00	60.00		1	15.00	4.75	4.30	4.53	0.04	2.72		
	60.00	74.40		1	14.40	4.30	5.30	4.80	0.04	2.76		
	Deductions											
	Chamber			-1	1.00			0.70	0.04	-0.03		
	Manhole			-1	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.03		
	3rd Cross Sonnappa Layout											
	From Dead end to 12th A Main Sir MV layout											
	0.00	15.00		1	15.00	3.05	3.55	3.30	0.04	1.98		
	15.00	30.00		1	15.00	3.55	4.00	3.78	0.04	2.27		
	30.00	37.00		1	7.00	4.00	4.45	4.23	0.04	1.18		
	0.00	13.50		1	13.50	4.50	3.80	4.15	0.04	2.24		
	0.00	15.00		1	15.00	4.25	3.60	3.93	0.04	2.36		
	15.00	25.40		1	10.40	3.60	5.15	4.38	0.04	1.82		
	Deductions											
	Chamber			-1	1.00			0.70	0.04	-0.03		
	Manhole			-1	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.03		
	2nd Cross Sonnappa Layout											
	From Dead end to 12th A Main Sir MV layout											

CQFC

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

152.59

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer

Sl No	Chainage		Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	0.00	15.00	1	15.00	3.75	4.05	3.90	0.04	2.34	152.59	
	15.00	27.00	1	12.00	4.05	5.40	4.73	0.04	2.27		
	1st Cross Sonnappa Layout From Dead end to 12th A Main Sir MV layout										
	0.00	16.00	1	16.00	4.35	3.45	3.90	0.04	2.50		
	0.00	15.00	1	15.00	5.40	4.20	4.80	0.04	2.88		
	15.00	30.00	1	15.00	4.20	4.40	4.30	0.04	2.58		
	30.00	46.00	1	16.00	4.40	3.80	4.10	0.04	2.62		
	Deductions										
	Chamber		-2	1.00			0.70	0.04	-0.06		
	Manhole		-2	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.05		
	12th A Main Sir MV Layout From Sathya Green Apartment to Sir MV Layout Main Road										
	0.00	13.30	1	13.30	2.75	2.80	2.78	0.04	1.48		
	13.30	16.60	1	3.30	3.85	4.30	4.08	0.04	0.54		
	16.60	31.60	1	15.00	5.60	5.10	5.35	0.04	3.21		
	31.60	46.60	1	15.00	5.10	5.15	5.13	0.04	3.08		
	46.60	61.60	1	15.00	5.15	4.50	4.83	0.04	2.90		
	61.60	76.60	1	15.00	4.50	5.60	5.05	0.04	3.03		
	76.60	91.60	1	15.00	5.60	5.60	5.60	0.04	3.36		
	91.60	106.60	1	15.00	5.60	5.65	5.63	0.04	3.38		
	106.60	121.60	1	15.00	5.65	5.70	5.68	0.04	3.41		
	121.60	136.60	1	15.00	5.70	4.90	5.30	0.04	3.18		
	136.60	151.60	1	15.00	4.90	4.15	4.53	0.04	2.72		
	151.60	166.60	1	15.00	4.15	4.50	4.33	0.04	2.60		
	166.60	181.60	1	15.00	4.50	4.50	4.50	0.04	2.70		
	181.60	196.60	1	15.00	4.50	4.45	4.48	0.04	2.69		
	196.60	211.60	1	15.00	4.45	4.70	4.58	0.04	2.75		
	211.60	226.60	1	15.00	4.70	4.60	4.65	0.04	2.79		
	226.60	243.20	1	16.60	4.60	5.50	5.05	0.04	3.35		
	Deductions										
	Chamber		-3	1.00			0.70	0.04	-0.08		
	Manhole		-3	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.08		
	Parwathamma Layout Main Road From Sathya Green Apartment to Thindlu Main Road										
	0.00	15.00	1	15.00	4.00	3.30	3.65	0.04	2.19		
	15.00	27.00	1	12.00	4.10	3.45	3.78	0.04	1.81		
	0.00	15.00	1	15.00	6.45	5.15	5.80	0.04	3.48		
	15.00	30.00	1	15.00	5.15	5.15	5.15	0.04	3.09		
	30.00	45.00	1	15.00	5.15	6.00	5.58	0.04	3.35		
	45.00	60.00	1	15.00	6.00	5.15	5.58	0.04	3.35		
	60.00	75.00	1	15.00	5.15	5.50	5.33	0.04	3.20		
	75.00	90.00	1	15.00	5.50	6.70	6.10	0.04	3.66		
	90.00	105.00	1	15.00	6.70	5.95	6.33	0.04	3.80		
	105.00	120.00	1	15.00	5.95	5.10	5.53	0.04	3.32		
	120.00	135.00	1	15.00	5.10	5.55	5.33	0.04	3.20		

CQFC E.E. (BTP. DIV)

CQFC E.E. (BTP. DIV)

CQFC E.E. (BTP. DIV)

CQFC E.E. (BTP. DIV)

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

249.06

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

Contractor

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage			Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	135.00	150.00		1	15.00	5.55	5.40	5.48	0.04	3.29	249.00	
	150.00	165.00		1	15.00	5.40	7.80	6.60	0.04	3.96		
		Main Road Enterance		1	3.25	8.40	4.50	6.45	0.04	0.84		
		Deductions										
		Chamber		-4	1.00			0.70	0.04	-0.11		
		Manhole		-4	0.64	Area of Circle = (3.142*0.9*0.9)/4 =			0.04	-0.10		
	Ananda Layout 6th Cross Road From Dead End to Ananda Layout Main Road											
	0.00	15.00		1	15.00	2.60	3.45	3.03	0.04	1.82		
	15.00	30.00		1	15.00	3.45	4.35	3.90	0.04	2.34		
	30.00	45.00		1	15.00	4.35	5.20	4.78	0.04	2.87		
	45.00	60.00		1	15.00	5.20	4.20	4.70	0.04	2.82		
	60.00	75.00		1	15.00	4.20	4.10	4.15	0.04	2.49		
	75.00	84.30		1	9.30	4.10	4.60	4.35	0.04	1.62		
	Ananda Layout 5th Cross Road From Sir MV Layout to Ananda Layout Main Road											
	0.00	15.00		1	15.00	5.10	3.75	4.43	0.04	2.66		
	15.00	30.00		1	15.00	3.75	3.90	3.83	0.04	2.30		
	30.00	45.00		1	15.00	3.90	3.80	3.85	0.04	2.31		
	45.00	53.50		1	8.50	3.80	3.40	3.60	0.04	1.22		
	53.50	68.50		1	15.00	5.90	5.40	5.65	0.04	3.39		
	68.50	83.50		1	15.00	5.40	5.00	5.20	0.04	3.12		
	83.50	98.50		1	15.00	5.00	4.90	4.95	0.04	2.97		
	98.50	113.50		1	15.00	4.90	4.80	4.85	0.04	2.91		
	113.50	128.50		1	15.00	4.80	4.15	4.48	0.04	2.69		
	128.50	143.50		1	15.00	4.15	5.50	4.83	0.04	2.90		
	143.50	158.50		1	15.00	5.50	5.15	5.33	0.04	3.20		
	158.50	174.50		1	16.00	5.15	5.40	5.28	0.04	3.38		
		Deductions										
		Chamber		-1	1.00			0.70	0.04	-0.03		
	Ananda Layout Main Road From Dead End to Siddalingeshwara Layout Main Road											
	0.00	15.00		1	15.00	4.60	4.45	4.53	0.04	2.72		
	15.00	30.00		1	15.00	4.45	4.80	4.63	0.04	2.78		
	30.00	45.00		1	15.00	4.80	4.70	4.75	0.04	2.85		
	45.00	60.00		1	15.00	4.70	4.75	4.73	0.04	2.84		
	60.00	75.00		1	15.00	4.75	4.35	4.55	0.04	2.73		
	75.00	90.00		1	15.00	4.35	4.60	4.48	0.04	2.69		
	90.00	105.00		1	15.00	4.60	4.75	4.68	0.04	2.81		
	105.00	120.00		1	15.00	4.75	4.80	4.78	0.04	2.87		
	120.00	135.00		1	15.00	4.80	5.40	5.10	0.04	3.06		
	135.00	150.00		1	15.00	5.40	5.60	5.50	0.04	3.30		
	150.00	165.00		1	15.00	5.60	6.00	5.80	0.04	3.48		
	165.00	180.00		1	15.00	6.00	5.75	5.88	0.04	3.53		
	180.00	195.00		1	15.00	5.75	4.60	5.18	0.04	3.11	342.60	

E.E. (BTP. DIV)

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sl No	Chainage			No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	195.00	210.00		1	15.00	4.60	6.00	5.30	0.04	3.18		
	210.00	224.20		1	14.20	6.00	6.00	6.00	0.04	3.41		
		Deductions										
		Chamber		-6	1.00			0.70	0.04	-0.17		
		Manhole		-6	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.15		
	Ananda Layout 2nd Main Road											
	From Main Road to Dead End											
	0.00	15.00		1	15.00	4.20	4.00	4.10	0.04	2.46		
	15.00	30.00		1	15.00	4.00	4.40	4.20	0.04	2.52		
	30.00	45.00		1	15.00	4.40	4.30	4.35	0.04	2.61		
	45.00	60.00		1	15.00	4.30	4.40	4.35	0.04	2.61		
	60.00	76.70		1	16.70	4.40	4.00	4.20	0.04	2.81		
		Deductions										
		Manhole		-2	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.05		
	Thindlu Shanimahathma Temple Road											
	From GKVK Double Road to Govt Hospital Thindlu											
	0.00	15.00		1	15.00	4.60	3.50	4.05	0.04	2.43		
	15.00	30.00		1	15.00	3.50	4.20	3.85	0.04	2.31		
	30.00	45.00		1	15.00	4.20	4.40	4.30	0.04	2.58		
	45.00	60.00		1	15.00	4.40	4.20	4.30	0.04	2.58		
	60.00	75.00		1	15.00	4.20	4.20	4.20	0.04	2.52		
	75.00	90.00		1	15.00	4.20	4.60	4.40	0.04	2.64		
	90.00	105.00		1	15.00	4.60	4.70	4.65	0.04	2.79		
	105.00	120.00		1	15.00	4.70	4.80	4.75	0.04	2.85		
	120.00	135.00		1	15.00	4.80	5.20	5.00	0.04	3.00		
	135.00	150.00		1	15.00	5.20	4.70	4.95	0.04	2.97		
	150.00	165.00		1	15.00	4.70	5.00	4.85	0.04	2.91		
	165.00	180.00		1	15.00	5.00	5.50	5.25	0.04	3.15		
	180.00	195.00		1	15.00	5.50	5.90	5.70	0.04	3.42		
	195.00	210.00		1	15.00	5.90	5.40	5.65	0.04	3.39		
	210.00	225.00		1	15.00	5.40	5.30	5.35	0.04	3.21		
	225.00	240.00		1	15.00	5.30	5.30	5.30	0.04	3.18		
	240.00	255.00		1	15.00	5.30	5.20	5.25	0.04	3.15		
	255.00	270.00		1	15.00	5.20	4.80	5.00	0.04	3.00		
	270.00	283.90		1	13.90	4.80	5.30	5.05	0.04	2.81		
		Deductions										
		Manhole		-7	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.18		
	Thindlu Gowdara Beedi 1st Main											
	From Thindlu Main Road to Dead End											
	0.00	15.00		1	15.00	6.40	4.60	5.50	0.04	3.30		
	15.00	30.00		1	15.00	4.60	3.90	4.25	0.04	2.55		
	30.00	45.00		1	15.00	3.90	5.00	4.45	0.04	2.67		
	45.00	60.00		1	15.00	5.00	3.60	4.30	0.04	2.58		
	60.00	64.10		1	4.10	3.60	3.90	3.75	0.04	0.62		

CQFC E.E. (BTP. DIV)

342.60

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

CQFC E.E. (BTP. DIV)

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

CQFC E.E. (BTP. DIV)

428.25

Assistant Executive Engineer Kodigehalli Sub Division BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore

APMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage			Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	0.00	14.20		1	14.20	4.20	5.50	4.85	0.04	2.75		
	0.00	15.00		1	15.00	3.20	3.70	3.45	0.04	2.07		
	15.00	30.00		1	15.00	3.70	3.50	3.60	0.04	2.16		
	30.00	45.30		1	15.30	3.50	4.20	3.85	0.04	2.36		
				1	5.50			2.80	0.04	0.62		
	Deductions											
	Manhole			-5	0.64	Area of Circle = (3.142*0.9*0.9)/4 = 0.64			0.04	-0.13		
	Chamber			-3	1.00			0.70	0.04	-0.08		
					Total Qty =					**458.38**		
					Qty Ltd to Approved Qty =					**458.27**	12253.37	**5615352.00**

CAFC

EE. (BTP. DIV)

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Engineer
New Ward No. 11

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore

PMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Measurements Recarded on : 09/05/2023									
24	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes								Sqm	
	Nethravathi Bar Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.10			0.10		3.02		
	Nethravathi Bar Road									
		2	15.00			0.10		3.00		
		2	7.00			0.10		1.40		
	Nethravathi Bar Road									
		2	15.00			0.10		3.00		
		2	17.60			0.10		3.52		
	1st Main Bullet Krishnappa Layout									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
	5th Cross Bullet Krishnappa Layout									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	4.80			0.10		0.96		
	Cross Road Bullet Krishnappa Layout									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
								119.90		

Contractor

Transheight Consultants PVT. LTD.

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
		2	15.00			0.10		3.00	119.90	
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.60			0.10		3.12		
		2	4.30			0.10		0.86		
	4th Cross Sonnappa Layout									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	14.40			0.10		2.88		
	3rd Cross Sonnappa Layout									
		2	15.00							
		2	15.00							
		2	7.00			0.10		1.40		
		2	13.50			0.10		2.70		
		2	15.00			0.10		3.00		
		2	10.40			0.10		2.08		
	2nd Cross Sonnappa Layout									
		2	15.00			0.10		3.00		
		2	12.00			0.10		2.40		
	1st Cross Sonnappa Layout									
		2	16.00			0.10		3.20		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	16.00			0.10		3.20		
	12th A Main Sir MV Layout									
		2	13.30			0.10		2.66		
		2	3.30			0.10		0.66		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	16.60			0.10		3.32		
	Parwathamma Layout Main Road									
		2	15.00			0.10		3.00		
		2	12.00			0.10		2.40		
		2	15.00			0.10		3.00		

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

243.72

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore

BMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
		2	15.00			0.10		3.00	243.78	
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
	Ananda Layout 6th Cross Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	9.30			0.10		1.86		
	Ananda Layout 5th Cross Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	8.50			0.10		1.70		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	16.00			0.10		3.20		
	Ananda Layout Main Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	14.20			0.10		2.84		
	Ananda Layout 2nd Main Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	16.70			0.10		3.34		

385.12

Contractor

Transheight Consultants Pvt. Ltd. Bangalore PMC

Assistant Engineer

Assistant Executive Engineer

Sl No	Chainage	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Rate / Unit	Amount
	Thindlu Shanimahathma Temple Road									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	13.90			0.10		2.78		
	Thindlu Gowdara Beedi 1st Main									
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	4.10			0.10		0.82		
		2	14.20			0.10		2.84		
		2	15.00			0.10		3.00		
		2	15.00			0.10		3.00		
		2	15.30			0.10		3.06		
		2	15.00			0.10		3.00		
		2	16.00			0.10		3.20		
								473.42		
								473.40	551.98	**261307.00**
25	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								Sqm	
	Qty frm Item No-4	1939.51				1.28		2482.57		
	Qty frm Item No-16	1000.08				1.28		1280.10		
								3762.68	110.86	**417130.00**
									Sub Total =	**20505076.00**
									Add GST 18% Charges =	**3690914.00**
									Grand Total =	**24195990.00**

385.72

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Contractor

Transheight Consultants Pvt. Ltd. Bangalore PMC

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Assistant Executive Engineer